Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Thursday 29 Feb 2024 until 23:59 on Friday 01 Mar 2024

Forecast Issued on Wednesday 28 Feb 2024 at 14:22

Confidence: High confidence for unsettled weather through until Monday, but low confidence for the exact details each day, particularly on Friday.

Headline for Thursday 29 Feb 2024: Cold, but mainly dry with sunny spells, low chance of wintry showers for a time in the afternoon.

Mountain weather hazards on Thursday 29 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Sunny	Sunny	Sunny intervals	Sleet showers	Sunny intervals	Sunny intervals
Precipitation probability							
<05%	00%	00%	00%	<05%	30%	30%	10%

Forecast for Thursday 29 Feb 2024

Weather: Mainly dry with sunny spells, with a chance of some showers for a time through the afternoon, these wintry over the highest peaks. Strong west to southwesterly winds with summit gales at times in the morning before easing through the afternoon.

Chance of cloud-free hill tops above 700m: Generally 70%, falling to 40% for a time in the afternoon.

Low cloud and visibility: Patchy cloud with frequent breaks for much of the day with bases typically around 800m or more and visibilities excellent. Cloud becoming more extensive for a time in the afternoon, with visibility and cloud bases rapidly falling in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 29 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	34/48 W	31/44 W	29/41 SW	28/40 SW	25/37 SW	24/36 SW	21/30 SW	16/23 SW	17/25 S
300	17/32 W	15/29 W	13/25 SW	16/27 SW	16/28 SW	15/27 SW	9/19 SW	9/16 SW	9/17 S
Valley	14/31 W	13/28 W	11/25 SW	14/27 SW	14/27 SW	14/27 SW	9/20 W	7/15 S	7/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-4	1/-7	-0/-8	-0/-8	1/-6	1/-6	-1/-8	-2/-8	-2/-8
300	5/0	3/-2	2/-3	2/-3	4/-1	4/-1	1/-3	0/-4	1/-3
Valley	6/2	4/0	3/-1	4/-1	6/2	5/1	2/-1	1/-2	2/-2
<< Freezing Level*	900m	600m	500m	500m	500m	500m	400m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds, particularly in the morning, will provide a wind chill and mean making progress is difficult. Visibilities will generally be excellent, but deteriorating in any showers in the afternoon meaning navigation is more difficult.

Forecast for Friday 01 Mar 2024

Weather: A band of rain, or snow above around 300m, will arrive across the range in the early hours and will likely persist through the morning, likely bringing 5-10cm of fresh snowfall. This most likely to clear away through the afternoon, leading to clear, dry conditions, but a low chance that a few showers will persist through the rest of the day.

Maximum wind: North to northwesterly 10-15mph, gusts of 25-30mph possible.

Chance of cloud-free hill tops above 700m: Less than 20% rising to 70% through the afternoon.

Low cloud and visibility: Extensive low cloud down to 200-300m throughout the morning and early afternoon, with visibility severely reduced in persistent snowfall, making navigation difficult.

Temperature: **Valleys:** Plus 3 to plus 5 Celsius.
At 700m: Minus 4 to minus 1 Celsius.
Freezing level: 200-300m.

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